

■ Specification

VIDEO	
Image Device	1/3" PIXIM Seawolf D8800C
TV System	PAL/NTSC
Total Pixels	768(H)*548(V)
Effective Pixels	720(H)*540(V)
Scanning System	2:1 Interface
Synchronization	Internal/ Line lock(phase adjust)
Horizontal Resolution	690HTVL-E
Min. Illumination	Color 0.1Lux, B/W 0.01lux
S/N Ratio	>50dB AGC OFF
Video Output	1Vp-p,75ohm, BNC
LENS	
Lens Type	3.7mm pinhole M12 lens
OPERATIONAL	
Wide Dynamic Range	120dB max
D/N Selection	Color/Black & White/Auto/Exit
WDR Control	High/Medium/Normal/Low
Gain Control	High/Low/Normal
White Balance Mode	Tracking White Balance, Auto White Balance(ATW) 2200~10000 K
Electronic Shutter Speed	1/50~1/100,000sec
Backlight Compensation	
ON / OFF selectable	
Infrared LED	N/A
IR Distance	N/A
Infrared Spectrum	N/A
ENVIRONMENTAL	
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-20°C ~ 50°C
Application	Anti-thunder
ELECTRICAL	
Input Voltage/Current	200mA/DC12V (350mA/DC12V AC24V/6W)
Adapter Requirement	DC12V 1A
MECHANICAL	
Color	Black
Dimensions	38*38mm
Net Weight	0.24kg

■ Content

No	Name	QTY.
1.	Miniature Camera	1
2.	UserGuide	1

User Manual

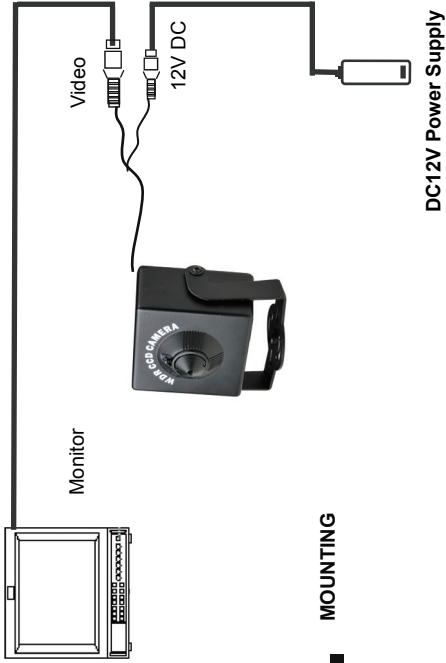
Color Miniature Camera



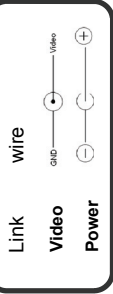
Notes: Before providing power for the camera, please read this User Guide in de-

Do not attempt to disassemble the camera. If the camera can not work, please contact local franchiser or our company.

CONNECTING



MOUNTING



Notes:

- The power supply must through safe attestation. Its output voltage, current, voltage polarity and operating temperature must match the camera's requirement.
- When using the camera in the thunderbolt condition, please note to mount Anti-thunder device or put off the power supply plug and cable.
- In order to capture high quality pictures, the power supply's cable and video output cable should not be too long.

PRODUCT IMAGE



TROUBLE AND SOLUTION

1. Q: No image after installation?
A: a. Check to connect the power supply correctly.
b. Check the video cable, make sure it is workable.
c. Check if the monitor has been open.
2. Q: Image interference after installation
A: a. Check the power quality, if the adapter can't work. Please replace another one.
b. Check if electromagnetic interference exists in the surroundings. Please use some anti-interference devices.
3. Q: camera image can't switch into B/W at night?
A: Please open the camera menu to be see if "Day/Night Switch" is set as AUTO, if not, please change into AUTO.
4. Q: Noise is very obvious at night with low illumination.
A: Please make sure AGC ON
5. Q: The image color is abnormal.
A: a. Please make sure if the white balance is correctly set as Auto White Balance.
b. Please enter the menu to restore factory settings.
6. Q: Image appears to be whiter than usual after installation?
A: a. Please check whether the lens aperture was adjusted to large, so that the image appears whiter.
b. Please verify the camera rear panel, if the regulator potentiometer is adjusted too large.
c. Check if the brightness of the monitor is too large.
7. Q: When installation, image is not clear or exist dark corners?
A: a. Please adjust focus and zoom of the lens. Make sure the focus should be adjusted in a proper way.

INTRODUCTION

Congratulations on your purchase of this product. We adopt the latest PIXIM Seawolf technical of sensor and driver. The most attractive characteristics are water-resistant, and widely applicable to day & night, indoor. In addition, it owns the characters of high definition and stability, strong anti-jamming, rich and real color. Fixing and using this model are convenient too. It is very good for you to apply to yours CCTV system.

Please read this instruction manual carefully to ensure proper use of the product.



To prevent fire or shock hazardous. Do not expose the unit into water too long time directly.

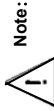


The symbol is intended to alert the user to the presence of important operating and maintenance (servicing) Instructions in the literature accompanying the appliance.



The symbol is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient Magnitude to constitute a risk of electric shock to persons.

	CAUTION: RISK OF ELECTRIC. DO NOT OPEN	
ELECTRIC SHOCK	CAUTION: TO REDUCE THE RISK OF	OF
DO NOT REMOVE COVER OR BANCK NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING		
CAUTION:	To prevent electric shocks and risk of fire hazards, do NOT use other than specified power source.	



Note:

- Please note the camera's operating temperature and its using environment requirement. Avoid using the camera at too high or too low temperatures. The operating temperature is -10℃--50℃. (Recommendatory operating temperature is -5℃--40℃.)
- Never make the camera face the sun or bright object. Otherwise, it will damage the CCD.
- Do not mount the camera near by the radiator or heater.